CAPS Survey Report

| Year: | 2011 |
|----------------------------------|---|
| State: | Kansas |
| Cooperative Agreement Name: | Emerald Ash Borer |
| Cooperative Agreement Number: | 11-8453-1227-CA |
| Project Funding Period: | January 1, 2011 – December 31, 2011 |
| Project Report: | CAPS Survey Report |
| Project Document Date: | January 1, 2011 – December 31, 2011 |
| Cooperators Project Coordinator: | Laurinda Ramonda |
| Name: | Plant Protection and Weed Control Program |
| Agency: | Kansas Department of Agriculture |
| Address: | PO Box 19282, Forbes Field Bldg 282 |
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| Quarterly Report | |
|-----------------------------------|-------------|
| Semi-Annual Accomplishment Report | |
| Annual Accomplishment Report | \boxtimes |

A. Write a brief narrative of work accomplished. Compare actual accomplishments to objectives established as indicated in the work plan. When the output can be quantified, a computation of cost per unit is required when useful.*

Participants: Full time KDA staff – Bob Buhler, Cherie Copeland, Terry Clarkson, Tom Sanders and Laurinda Ramonda did survey work.

- Campground sites were the major focus of our monitoring.
- This survey began on April 4 and 100 traps were all up by May 16, 2011.
- Traps were removed by October 5, 2011.
- 20 traps were lost mostly due to weather.

| Funding Amount | Funding Amount | Total Number of | Cost Per Unit |
|-----------------------|-----------------------|-----------------|--------------------|
| (USDA) | (KDA) | Traps | |
| Proposed = \$8,000 | Proposed = \$8,105 | Proposed = 100 | Proposed= \$161.05 |
| Actual = \$8,000 | Actual = \$8,105 | Actual = 100 | Actual = \$161.05 |

1. Survey methodology (trapping protocol):

| | Common Name | Scientific Name |
|-------|-------------------|---------------------|
| Pest: | Emerald Ash Borer | Agrilus planipennis |

| | Proposed | Actual |
|--------------------|----------|--------------|
| Sites (Locations): | 28 | 28 |
| Traps: | 100 | 100 deployed |

| Number of Counties: | 28 | | | |
|----------------------------|--|--|--|--|
| Counties: | Barber, Barton, Bourbon, Butler, Clark, Coffey, Ellsworth, | | | |
| | Greenwood, Harper, Jewell, Kingman, Labette, Linn, Marion, | | | |
| | Meade, Mitchell, Montgomery, Morris, Neosho, Norton, | | | |
| | Osborne, Pawnee, Reno, Rooks, Russell, Smith, Stafford, | | | |
| | Woodson | | | |

2. Survey dates:

| | Proposed | Actual |
|----------------------|--------------------------------|---------------------------------|
| Survey Dates: | April 2011 – September 2011 or | April 4, 2011 – October 5, 2011 |
| | degree day end | |

3. Benefits and results of survey:

| | Positive | Negative | Total Number | |
|-------|----------|----------|--------------|--|
| Traps | 0 | 80 | 80 | |

4. <u>Database submissions</u>:

Records Submitted to NAPIS

Pest: EMERALD ASH BORER

| County | Positive | Negative | County | Positive | Negative |
|-----------|----------|----------|-------------|----------|----------|
| Barber | 0 | 1 | Meade | 0 | 1 |
| Barton | 0 | 1 | Mitchell | 0 | 2 |
| Bourbon | 0 | 1 | Montgomery | 0 | 6 |
| Butler | 0 | 2 | Morris | 0 | 12 |
| Clark | 0 | 1 | Neosho | 0 | 1 |
| Coffey | 0 | 6 | Osborne | 0 | 1 |
| Ellsworth | 0 | 4 | Pawnee | 0 | 1 |
| Greenwood | 0 | 6 | Reno | 0 | 3 |
| Harper | 0 | 1 | Rooks | 0 | 1 |
| Jewell | 0 | 5 | Russell | 0 | 5 |
| Kingman | 0 | 1 | Smith | 0 | 1 |
| Labette | 0 | 5 | Stafford | 0 | 1 |
| Linn | 0 | 2 | Woodson | 0 | 6 |
| Marion | 0 | 3 | | | |
| | | | State Total | 0 | 80 |

Records Submitted to IPHIS

| | First | Last | Days Between | Number | |
|---------|-----------|-----------|---------------|------------|---------------------------------|
| County | Activity | Activity | First and | of | Comment |
| | Date | Date | Last Activity | Activities | |
| Barber | 5/16/2011 | 8/24/2011 | 100 | 4 | |
| Bourbon | 5/2/2011 | 8/24/2011 | 114 | 2 | |
| Bourbon | 5/2/2011 | 6/27/2011 | 56 | 2 | Trap missing after installation |
| Barton | 4/18/2011 | 8/23/2011 | 127 | 2 | |
| Butler | 4/11/2011 | 7/1/2011 | 81 | 2 | Trap missing after installation |
| Butler | 4/11/2011 | 9/26/2011 | 168 | 3 | Trap missing at removal |
| Butler | 4/11/2011 | 7/1/2011 | 81 | 2 | Trap missing after installation |
| Butler | 4/11/2011 | 7/1/2011 | 81 | 2 | Trap missing after installation |
| Butler | 4/12/2011 | 7/1/2011 | 80 | 2 | Trap missing after installation |
| Butler | 4/12/2011 | 9/26/2011 | 167 | 3 | |
| Butler | 4/12/2011 | 7/1/2011 | 80 | 2 | Trap missing after installation |
| Butler | 4/12/2011 | 7/1/2011 | 80 | 2 | Trap missing after installation |
| Butler | 4/12/2011 | 7/1/2011 | 80 | 2 | Trap missing after installation |
| Butler | 4/12/2011 | 7/1/2011 | 80 | 2 | Trap missing after installation |
| Clark | 4/14/2011 | 8/11/2011 | 119 | 3 | |
| Coffey | 4/4/2011 | 9/27/2011 | 176 | 2 | Trap missing after installation |
| Coffey | 4/4/2011 | 9/27/2011 | 176 | 2 | Trap missing after installation |
| Coffey | 4/4/2011 | 9/27/2011 | 176 | 2 | |
| Coffey | 4/4/2011 | 9/27/2011 | 176 | 2 | |
| Coffey | 4/4/2011 | 9/27/2011 | 176 | 2 | |

| Coffey | 4/4/2011 | 9/27/2011 | 176 | 2 | |
|------------|-----------|-----------|------------------|---------------|--|
| Coffey | 4/4/2011 | 9/27/2011 | 176 | $\frac{2}{2}$ | |
| Ellsworth | 4/11/2011 | 9/1/2011 | 143 | 3 | |
| Ellsworth | 4/11/2011 | 9/1/2011 | 143 | 3 | |
| Ellsworth | 4/11/2011 | 9/1/2011 | 143 | 3 | |
| Greenwood | 5/12/2011 | 9/12/2011 | 123 | 3 | |
| Greenwood | 5/12/2011 | 9/12/2011 | 123 | 3 | |
| Greenwood | 5/12/2011 | 9/12/2011 | 123 | 3 | |
| Greenwood | 5/12/2011 | 9/12/2011 | 123 | 3 | |
| Greenwood | 5/12/2011 | 9/12/2011 | 123 | 3 | |
| Greenwood | 5/12/2011 | 9/12/2011 | 123 | 2 | |
| Harper | 5/3/2011 | 8/19/2011 | 108 | 3 | |
| Jewell | 4/20/2011 | 9/1/2011 | 134 | 2 | |
| Jewell | 4/20/2011 | 9/1/2011 | 134 | 2 | |
| Jewell | 4/20/2011 | 9/1/2011 | 134 | 2 | |
| Jewell | 4/20/2011 | 9/1/2011 | 134 | $\frac{2}{2}$ | |
| Jewell | 4/20/2011 | 9/1/2011 | 134 | 2 | |
| Kingman | 4/20/2011 | 8/19/2011 | 120 | 3 | |
| Labette | 5/3/2011 | 8/23/2011 | 112 | 3 | |
| Labette | 5/3/2011 | 8/23/2011 | 112 | 3 | |
| Labette | 5/3/2011 | 8/23/2011 | 112 | 3 | |
| Labette | 5/3/2011 | 8/23/2011 | 112 | 3 | |
| Labette | 5/4/2011 | 8/23/2011 | 111 | 3 | |
| Labette | 5/4/2011 | 6/28/2011 | 55 | 2 | |
| Linn | 5/2/2011 | 8/22/2011 | 112 | 3 | |
| Linn | 5/2/2011 | 8/22/2011 | 112 | 3 | |
| Linn | 5/2/2011 | 6/27/2011 | 56 | 2 | |
| Mitchell | 4/20/2011 | 9/1/2011 | 134 | 3 | |
| Mitchell | 4/20/2011 | 9/1/2011 | 134 | 3 | |
| | | | | | The manifest of the state of th |
| Mitchell | 4/20/2011 | 5/3/2011 | 13 | 2 | Trap missing after installation |
| Meade | 4/13/2011 | 8/11/2011 | 120 | 3 | |
| Montgomery | 5/3/2011 | 8/23/2011 | 112 | 3 | |
| Montgomery | 5/3/2011 | 8/23/2011 | 112 | 3 | |
| Montgomery | 5/3/2011 | 8/23/2011 | 112 | 3 | |
| Montgomery | 5/3/2011 | 8/23/2011 | 112 | 3 | |
| Montgomery | 5/3/2011 | 8/23/2011 | 112 | 3 | |
| Montgomery | 5/3/2011 | 8/23/2011 | 112 | 3 | |
| Marion | 4/13/2011 | 6/30/2011 | 78 | 2 | Trap missing after installation |
| Marion | 4/13/2011 | 9/20/2011 | 160 | 3 | m |
| Marion | 4/13/2011 | 6/30/2011 | 78 | 2 | Trap missing after installation |
| Marion | 4/13/2011 | 9/20/2011 | 160 | 3 | |
| Marion | 4/13/2011 | 9/20/2011 | 160 | 3 | |
| Marion | 4/13/2011 | 6/30/2011 | 78 | 2 | Trap missing after installation |
| Marion | 4/13/2011 | 6/30/2011 | 78 7 8 | 2 | Trap missing after installation |
| Marion | 4/13/2011 | 6/30/2011 | 78 | 2 | Trap missing after installation |
| Morris | 4/5/2011 | 9/29/2011 | 177 | 3 | |
| Morris | 4/5/2011 | 9/29/2011 | 177 | 2 | |
| Morris | 4/5/2011 | 9/29/2011 | 177 | 3 | |

| Morris | 4/5/2011 | 9/29/2011 | 177 | 3 | |
|----------|-----------|-----------|-----|---|---------------------------------|
| Morris | 4/5/2011 | 9/29/2011 | 177 | 3 | |
| Morris | 4/5/2011 | 9/29/2011 | 177 | 2 | |
| Morris | 4/5/2011 | 9/29/2011 | 177 | 2 | |
| Morris | 4/5/2011 | 9/29/2011 | 177 | 2 | |
| Morris | 4/5/2011 | 9/29/2011 | 177 | 2 | |
| Morris | 4/5/2011 | 9/29/2011 | 177 | 2 | |
| Morris | 4/8/2011 | 9/29/2011 | 174 | 3 | |
| Morris | 4/8/2011 | 9/29/2011 | 174 | 2 | |
| Morris | 4/8/2011 | 9/29/2011 | 174 | 4 | |
| Neosho | 5/4/2011 | 8/23/2011 | 111 | 3 | |
| Norton | 4/18/2011 | 9/2/2011 | 137 | 2 | Trap missing after installation |
| Norton | 4/18/2011 | 9/2/2011 | 137 | 2 | |
| Osborne | 4/21/2011 | 8/26/2011 | 127 | 2 | |
| Pawnee | 4/20/2011 | 8/23/2011 | 125 | 3 | |
| Reno | 4/25/2011 | 8/24/2011 | 121 | 4 | |
| Reno | 4/25/2011 | 8/24/2011 | 121 | 4 | |
| Reno | 5/4/2011 | 8/24/2011 | 112 | 3 | |
| Rooks | 4/19/2011 | 8/25/2011 | 128 | 3 | |
| Russell | 4/5/2011 | 8/26/2011 | 143 | 3 | |
| Russell | 4/5/2011 | 8/26/2011 | 143 | 3 | Trap missing at removal |
| Russell | 4/5/2011 | 8/26/2011 | 143 | 3 | |
| Russell | 4/5/2011 | 8/26/2011 | 143 | 3 | |
| Russell | 4/5/2011 | 8/26/2011 | 143 | 3 | |
| Stafford | 4/18/2011 | 8/23/2011 | 127 | 3 | |
| Sumner | 4/28/2011 | 8/19/2011 | 113 | 4 | |
| Woodson | 5/12/2011 | 10/5/2011 | 146 | 3 | |
| Woodson | 5/12/2011 | 10/5/2011 | 146 | 3 | |
| Woodson | 5/12/2011 | 10/5/2011 | 146 | 3 | |
| Woodson | 5/12/2011 | 10/5/2011 | 146 | 3 | |
| Woodson | 5/4/2011 | 8/22/2011 | 110 | 3 | |
| Woodson | 5/4/2011 | 8/22/2011 | 110 | 3 | |

B. If appropriate, explain why objectives were not met.*

• 20 traps were gone due to weather after installation and 3 were gone at time of removal.

C. Where appropriate, explain any cost overruns or unobligated funds in excess of \$1,000. *

^{*}indicates information is required per 7 CFR 3016.40 and 7 CFR 3019.51

| Approved and signed by | |
|------------------------|-------|
| | Date: |
| Cooperator | |
| | Date: |
| ADODR | |